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(54) METHOD AND DEVICE USED FOR NODE OF PACKET NETWORK

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method which uses a geography-based routing protocol GRP to perform traffic routing from a source node to a destination node in an ad hoc network.

SOLUTION: Each node holds a position list in GRP, and this position list includes position information of plural nodes in the network. Each node periodically transmits the position and the position list to adjacent nodes. When receiving the position list from the adjacent node, each node combines the received position list and its own position list to update position information of existing nodes.

